CIVIL TECH LABS

Accredited by **NABL** as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer
Bytarayanapura Sub Division,
BBMP, Bangalore.

04th July 2014

Dear Sir,

Sub: Testing of Wet Mix Macadam.

As requested, tests on physical properties were carried out for the Wet Mix Macadam samples supplied by you, for the work of **'Improvements to roads and drain at Dynasty layout in ward no. 06. Dasarahalli village limits.**

Please find the enclosed Test Report of the above.

Thanking You,
For Civil Tech Labs

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Deputy Quality Manager

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24

CIVIL TECH LABS

TEST ON WMM MIX

Name of the Client	AEE, Bytarayanapura Sub Division, BBMP
Project	Improvements to roads and drain at Dynasty layout in ward no. 06. Dasarahalli village limits.
Agency	M/s. K. R. I. D. L.
Date of Testing	04/07/2014
Reference	**MORTH Table 400-11**

IS Sieve Designation (mm)	% By Weight Passing IS Sieve	Actual % By Weight Passing IS Sieve	Remarks
53	100	100	**Satisfies Requirements**
45	95-100	97.2	
22.4	60-80	74.6	
11.2	40-60	53.7	
4.75	25-40	34.6	
2.36	15-30	26.7	
0.6	8-22	18.2	
0.075	0-8	7.3	

Note:

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3.Any correction invalidates this report.

4.The results are based on the test conducted on samples supplied by the client.

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Lab Incharge
Civil Tech Labs

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T-2654

To,

Assistant Executive Engineer
Bytarayanapura Sub Division,
BBMP, Bangalore.

17th July 2014

Dear Sir,

Sub: Testing of Semi Dense Bituminous concrete.

As requested, tests on physical properties were carried out for the Semi Dense Bituminous concrete samples supplied by you, for the work of **'Improvements to roads and drain at Dynasty layout in ward no. 06. Dasarahalli village limits.**

Please find the enclosed Test Report of the above.

Thanking You,
For Civil Tech Labs

Khushboo

(KHUSHBOO L.)
Deputy Quality Manager

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CIVIL TECH LABS

Bitumen Content Determination on SDBC Mix-Grade 2

Name of the Client	AEE, Bytarayanapura Sub Division, BBMP
Name of the Work	Improvements to roads and drain at Dynasty layout in ward no. 06. Dasarahalli village limits.
Agency Name	M/s. K. R. I. D. L.
Date of Testing	16/07/2014

Specification : As Per MORTH (4th Revision) Table 500-15
Minimum Bitumen Content SDBC/Grade-2 is 5 %

Sl.no	Description	Sample-1	Sample-2
1	Weight of mixture before test, g	1000	1000
2	Weight of mixture after test, g	944	947
3	Weight of bitumen extracted, g	56	53
4	Bitumen content in %	5.60	5.30
5	Average Bitumen content in %	5.45	
Remarks	**Satisfactory**		

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TEST ON SDBC MIX GRADE - 2

Name of the Client	AEE, Bytarayanapura Sub Division, BBMP
Project	Improvements to roads and drain at Dynasty layout in ward no. 06. Dasarahalli village limits.
Agency	M/s. K. R. I. D. L.
Date of Testing	16/07/2014
Reference	**MORTH Table 500-15. SDBC Grade-2**

	Sample-1		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve**	**Actual % By Weight Passing IS Sieve**	**Remarks**
13.2	100	100	**Satisfies Requirements**
9.5	90-100	98.5	
4.75	35-51	43.2	
2.36	24-39	34.5	
1.18	15-30	24.1	
0.3	9-19	17.8	
0.075	3-8	6.8	

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TEST ON SDBC MIX GRADE - 2

Name of the Client	AEE, Bytarayanapura Sub Division, BBMP
Project	Improvements to roads and drain at Dynasty layout in ward no. 06. Dasarahalli village limits.
Agency	M/s. K. R. I. D. L.
Date of Testing	16/07/2014
Reference	**MORTH Table 500-15. SDBC Grade-2**

	Sample-2		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve**	**Actual % By Weight Passing IS Sieve**	**Remarks**
13.2	100	100	**Satisfies Requirements**
9.5	90-100	97.4	
4.75	35-51	42.6	
2.36	24-39	33.5	
1.18	15-30	25.4	
0.3	9-19	18.6	
0.075	3-8	7.1	

Note:

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